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BLM-Alaska Open File Report 92  
BLM/AK/ST-03/020-6674-990  
September 2003



Alaska State Office  
222 West 7th Avenue, #13  
Anchorage, Alaska 99513

# Zones of Restricted Activity for Protection of Key Fish Areas Along the Trans-Alaska Pipeline System on Federally-Administered Lands

Second Edition



JK  
870  
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no. 92  
c. 2

## **The BLM Mission**

The Bureau of Land Management sustains the health, diversity and productivity of the public lands for the use and enjoyment of present and future generations.

## **Cover Photo**

This pond, adjacent to the upper Atigun River drainage north of the Brooks Range, is ice-free all winter because of the pipeline's thermal regime. It is used by Arctic grayling for rearing and overwintering. Alyeska Pipeline Service Company constructed a channel between the pond and the Atigun River so fish can freely use the pond all year. Photo by Dennis Gnath.

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This report is available from the Office of Pipeline Monitoring, 411 West 4th Avenue, Anchorage, Alaska 99501, telephone (907) 257-1300.

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## Preface for the Second Edition

*The Agreement and Grant of Right-of-Way for Trans-Alaska Pipeline between the United States of America and Amerada Hess Corporation, ARCO Pipe Line Company, BP Pipelines Inc., Exxon Pipeline Company, Mobile Alaska Company, Phillips Petroleum Company, SOHIO Pipe Line Company, and Union Alaska PipeLine Company, Stipulation 2.5.3. Zones of Restricted Activities states:*

“2.5.3.1. Permittees’ activities in connection with the Pipeline System in key fish and wildlife areas may be restricted by the Authorized Officer during periods of fish and wildlife breeding, nesting, spawning, lambing or calving activity and during major migrations of fish and wildlife. The Authorized Officer shall give Permittees written notice of such restrictive action. From time to time, the Authorized Officer shall furnish Permittees a list of areas where such actions may be required, together with the anticipated dates of restriction.,,

This document is the Federal Authorized Officer’s list described, as above. As the Federal Authorized Officer’s list, it includes only sensitive fishery habitats on Federally administered portions of the pipeline.

Sensitive fish streams listed in this report have been identified from another Office of Pipeline Office report *Fish Streams Along the Trans-Alaska Pipeline System* (BLM-Alaska Open File Report 93) which lists fish streams along TAPS mentioned in recent literature.

This list will be updated from time to time with any additions or corrections resulting from further State, Federal, Alyeska Pipeline Service Company or other study of pipeline streams. Please direct all correspondence concerning this report to:

Jerry Brossia, Authorized Officer  
U.S. Bureau of Land Management  
Office of Pipeline Monitoring  
411 West 4<sup>th</sup> Avenue  
Anchorage, Alaska 99501  
(907) 257-1300



## Fish Species Codes

(Adapted from Johnson and Rockwell, 1981)

?	=	Fish Present?	
AB	=	Alaska blackfish	: <u>Dallia pectoralis</u>
AC	=	Arctic char	: <u>Salvelinus alpinus</u>
AL	=	Arctic lamprey	: <u>Lampetra japonica</u>
AS	=	American shad	: <u>Alosa sapidissima</u>
BB	=	Burbot	: <u>Lota lota</u>
BC	=	Bering cisco	: <u>Coregonus laurettae</u>
BL	=	American brook lamprey	: <u>Lampetra</u> sp.
BW	=	Broad whitefish	: <u>Coregonus nasus</u>
CA	=	Arctic cisco	: <u>Coregonus autumnalis</u>
CD	=	Sculpin	: <u>Family Cottidae</u>
CI	=	Cisco	: <u>Coregonus</u> sp.
CN	=	Slimy sculpin	: <u>Cottus cognatus</u>
CS	=	Least cisco	: <u>Coregonus sardinella</u>
CT	=	Cutthroat trout	: <u>Oncorhynchus clarkii</u>
DS	=	Dog (Chum) salmon	: <u>Oncorhynchus keta</u>
DV	=	Dolly varden	: <u>Salvelinus malma</u>
GR	=	Grayling	: <u>Thymallus arcticus</u>
HO	=	Pond Smelt	: <u>Hypomesus olidus</u>
HW	=	Humpback whitefish	: <u>Coregonus pidschian</u>
IN	=	Inconnu (Sheefish)	: <u>Stenodus leucichthys</u>
KO	=	Kokanee	: <u>Oncorhynchus nerka</u>
KS	=	King (Chinook) salmon	: <u>Oncorhynchus tshawytscha</u>
LC	=	Lake chub	: <u>Couesius plumbeus</u>
LS	=	Longnose sucker	: <u>Catostomus catostomus</u>
LT	=	Lake trout	: <u>Salvelinus namaycush</u>
LW	=	Lake whitefish	: <u>Coregonus clupeaformis</u>
NP	=	Northern pike	: <u>Esox lucius</u>
OM	=	Rainbow smelt	: <u>Osmerus mordax</u>
PS	=	Pink (Humpback) salmon	: <u>Oncorhynchus gorbuscha</u>
PW	=	Pygmy whitefish	: <u>Prosopium coulteri</u>
RB	=	Rainbow trout	: <u>Oncorhynchus mykiss</u>
RS	=	Red (Sockeye) salmon	: <u>Oncorhynchus nerka</u>
RW	=	Round whitefish	: <u>Prosopium cylindraceum</u>
SB	=	Stickleback	: <u>Family Gasterosteidae</u>
S9	=	Ninespine stickleback	: <u>Pungitius pungitius</u>
SH	=	Steelhead trout	: <u>Oncorhynchus mykiss</u>
SK	=	Sucker	: <u>Family Catostomidae</u>
SS	=	Coho (Silver) salmon	: <u>Oncorhynchus kisutch</u>
TP	=	Trout – Perch	: <u>Percopsis omiscomaycus</u>
WF	=	Whitefish	: <u>Coregonus</u> sp.



# EXPLANATION OF HEADINGS

A&G STIPULATION 2.5.3 – ZONES OF RESTRICTED ACTIVITIES KEY FISH AREAS 07/30/03 PAGE 00 OF 00

MP	STREAM NAME(s)	FISH	A	JaFeMrApMaJuJlAuSeOcNoDe	FIELD	MER	REFER
:A/S	: Comments	: SPECIES	: D	: PERIOD OF SENSITIVITY	: STATION	: T	: ENCE
			: A		: G-5	: R	
			: D			: SEC	
4.12	(Edge) Lakes	?			21736	U	AB E
					21796	10N	F
1.37	TAPS A/G; Causeway				1550+00	14E	
					1541+70	20	
277.14	PROSPECT CREEK	CN;GR;KS	Y	CCCCCCCCCCCCCCCC	1463150	F	AB E
		LS;NP;RW	E		1463408	22n	FG
91	TAPSA/G;BLOCKPOINT		S		1590++00	14w	
						31	
*790,9	(Grey Stream)	DV; SS		CCCCSSSSSSSSjlauCCCCC	4176212	C	AB E
						09S	
2	TAPS B/G; CMP					05W	
					506+06	28	

MP = The distance in miles from Pump Station 1; \* Prefix denotes extrapolated mileage not field checked.

AS = Alyeska Pipeline Service Company (G-100 as-builts) alignment sheet number.

STREAM NAME = Adapted from Johnson and Rockwell, 1981. For example: YUKON RIVER denotes a name recognized by the U.S. Geological Survey; (Small or Jackie's CK) denotes a non-USGS recognized popular name; [Snowpad CK denotes a new name used in this list.

COMMENTS = TAPS A/G denotes above-ground pipe mode; TAPS B/G denotes below-ground mode; CMP is a corrugated-metal-pipe or culvert; LWC is a low water crossing; BLOCKPOINT is a physical barrier to vehicle passage; CAUSEWAY, BRIDGE, and PARALLEL are self-explanatory.

FISH SPECIES = see Page ii of iv for explanation of codes.

ADAD = "YES" denotes anadromous fish stream designated by Alaska Dept. Fish and Game.

PERIOD OF SENSITIVITY = C denotes Critical period of fish usage; S denotes Sensitive period of fish usage.

NOTE: UNDERLINING of a stream's period of sensitivity denotes the recommended sensitivity period if fish return in the future.

FIELD STATION = Distance in feet from Pump Station No 1 as estimated in field; \* Prefix denotes an extrapolated stationing not field checked.

G-5 = Obtained from selected references (see Page iii of iv) and refers to construction drawings.

MER = Meridian – U is Umiat; F is Fairbanks; C is Copper River.

T = Tier or Township; R = Range; Sec. = Section.

REFERENCE = See page iii of iv.



## A&amp;G STIPULATION 2.5.3 ZONES OF RESTRICTED ACTIVITIES – KEY FISH AREAS 07/30/03 PAGE 1 of 21

MP	STREAM NAME(s)	FISH	A: JaFeMrApMaJuJlAuSeOcNoDe	FIELD	MER	REFER
A/S	Comments	SPECIES	D: PERIOD OF SENSITIVITY	STATION	T	-ENCE
			A:	G-5	R	
			D:		SEC	
61.93 62.94 127	SAGAVANIRKTOK RIVER MAIN CHANNEL TAPS B/G; BLOCKPOINT	AC:BB; BW;CA; CN;CS DS;GR; HW?PS; RW;S9	SSSSSSSSCCCCSSCCCCSSSS	327000 *332329 1197+12 1143+83	U 01N 14E 26&27	AB E F
67.08 67.71 126	SAGAVANIRKTOK RIVER SIDE CHANNEL TAPS B/G; BLOCKPOINT	AC:BB; BW;CA; CN;CS DS;GR; HW?PS; RW;S9	SSSSSSSSCCCCSSCCCCSSSS	*354159 357500 933+28 897+87	U 01S 14E 22&23	AB E F
69.71 126	(Mark CK) TAPS B/G; LWC	AC:BB CN;GR; RW;S9?	jafemrapCCCCSSCCCCocnode	368058 792+00	U 01S 14E 34	AB E FG
69.77 126	SAGAVANIRKTOK RIVER SIDE CHANNEL TAPS B/G; BLOCKPOINT	AC;CN? GR;S9	jafemrapSSSSSSSSSSnode	368400 791+00 790+40	U 01S 14E 34	ABEFG F
70.54 126	SAGAVANIRKTOK RIVER SIDE CHANNEL TAPS B/G; LWC	AC;CN? GR;S9	jafemrapSSSSSSSSSSnode	372450 747+12	U 02S 14E 03	AB F
70.81 125	SAGAVANIRKTOK RIVER SIDE CHANNEL TAPS B/G; LWC	AC;CN? GR;S9	jafemrapSSSSSSSSSSnode	373875 734+30	U 02S 14E 04	AB E F
72.06 125	SAGAVANIRKTOK RIVER SIDE CHANNEL TAPS B/G; LWC	AC?CN? GR?S9?	jafemrapSSSSSSSSSSnode	380500 666+00	U 02S 14E 16	AB E F
75.34 125	SAGAVANIRKTOK RIVER SIDE CHANNEL (Spoiled Mary CK ) TAPS B/G; LWC	AC;CN; GR	jafemrapCCCCSSCCCCocnode	397819 492+00	U 02S 14E 33	AB G
76.04 76.41 125 124	SAGAVANIRKTOK RIVER SIDE CHANNEL TAPS B/G; BLOCKPOINT	AC:BB; BW;CA; CN;CS;DS GR;HW? PS;RW;S9	SSSSSSSSCCCCSSCCCCSSSS	401498 403455 463+00 446+00	U 02S 14E 33	U : :A 03S : :B 14E : :E 33 : :F
79.94 124	(Woody CK) TAPS B/G; LWC	GR	jafemrapSSSSSSSSSocnode	*422115 256+83	U 03S 14E 20	AB E F
80.34 124	SAGAVANIRKTOK RIVER SIDE CHANNEL TAPS B/G; LWC	AC? GR	jafemrapCCCCSSauseocnode	*424180 236+18	U 03S 14E 20	B F
83.25 84.22 123	SAGAVANIRKTOK RIVER SIDE CHANNEL TAPS B/G; BLOCKPOINT	AC:BB; BW;CA; CN;CS DS;GR; HW?PS; RW;S9	Y E S SSSSSSSSCCCCSSCCCCSSSS	*439572 444700 82+26 58+15	U 04S 14E 05,07&08	AB E F

## A&amp;G STIPULATION 2.5.3 ZONES OF RESTRICTED ACTIVITIES – KEY FISH AREAS 07/30/03 PAGE 2 of 21

MP	STREAM NAME(s)	FISH SPECIES	A: JaFeMrApMaJuIlAuSeOcNoDe D: PERIOD OF SENSITIVITY	FIELD STATION	MER T	REFER -ENCE
A/S	Comments		A: D:	G-5	R SEC	
84.96 123	(Dan or Charlotte CK) TAPS A/G; BRIDGE & 2 CMPs	AC;CN; GR;RW; S9	Y E S jafemrapCCCCSSCCCCocnode 448439BRE448509 448509CMP448559 448679CMP448739	448439 448739 20+12	U 04S 14E 08	AB FG E
86.94 123	(Lori CK) TAPS A/G; LWC	GR	jafemrapSSSSSSSSSocnode	459029 459099 1722+00	U 04S 14E 29	AB FG E
91.93 122	(Stump CK) TAPS A/G; LWC	CN;GR; LT;S9	jafemrapSSSSSSSSSocnode	485366 485425 1499+00	U 05S 14E 16	B FG E
92.19 92.36 122	(Clarke's Lake) TAPS A/G; Causeway & CMP	CN;GR; LT;S9	CCCCCCCCCCCCSSSSCCCCCCCC	486739 487636 1489+28 1481+00	U 05S 14E 16	AB FG E
92.97 122	SAGAVANIRKTOK RIVER SIDE CHANNEL TAPS A/G; LWC	AC? CN; GR;RW; S9?	jafemrapCCCCSSSCSSSnode	490853 490922 1445+25	U 05S 14E 21	A B F E
93.36 122	SAGAVANIRKTOK RIVER SIDE CHANNEL TAPS B/G; LWC	AC? CN?; GR;S9	jafemrapCCCCSSSCSSSnode	492917 492973 1424+79	U 05S 14E 21	AB F E
95.79 121	(Arthur CK) TAPS A/G; LWC	AC;BB; CN;GR	jafemrapCCCCSSSSCCocnode	505760 505825 1297+50	U 05S 14E 32	AB FG E
96.12 121	(Gustafson Gulch) TAPS A/G; LWC	AC;BB; CN;GR	jafemrapCCCCSSSSCCocnode	507485 507550 1280+00	U 06S 14E 05	AB FG E
99.07 121	(Polygon CK) TAPS A/G; LWC	AC;BB; CN;GR	jafemrapCCCCSSSSCCocnode	523070 523145 1125+03	U 06S 14E 19	AB FG E
99.99 120	(Poison Pipe CK) TAPS A/G; LWC	AC;CN; GR	jafemrapCCCCSSSCSSSocnode	527926 527986 1077+10	U 06S 14E 19	AB FG E
100.31 120	(Climb CK) TAPS A/G; CMP	AC;GR	jafemrapCCCCSSSSCCocnode	529599 529669 1060+34	U 06S 14E 30	AB FG E
100.82 120	(Dennis CK) TAPS A/G; LWC	AC;GR	jafemrapSSSSSSSSSocnode	532280 532345 1033+60	U 06S 14E 30	AB FG E
102.45 120	(Rudy CK) TAPS A/G; LWC	AC;CN; GR	jafemrapCCCCSSSSCCocnode	540899 540969 949+99	U 07S 14E 05	AB FG E

103.43	(Oksrukuyik CK)	AC;BB; BW;CN;	jafemrapCCCCSSSSCCCCocnode	546161 546102	U 07S	AB FG E
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MP	STREAM NAME(s)	FISH SPECIES	A: JaFeMrApMaJuJlAuSeOcNoDe	FIELD STATION	MER T	REFER -ENCE
A/S	Comments		A : D :	G-5	R SEC	
120	TAPS A/G; BLOCKPOINT	GR;RW?		895+76	14E 08	
113.52	(Thiele's Trickle)	GR;	jafemrapSSSSSSSSSSSnode	599383	U	AB E
119	TAPS A/G; LWC			599438 1513+06	08S 14E 23	F
117.11	(Oksrukuyik CK)	AC;BB? CN;GR;	jafemrapCCCCSSSSSSSSnode	618290	U	AB E
118	TAPS A/G; BLOCKPOINT	LT;RW?		618360 1323+71	08S 13E 32	FG
123.92	TOOLIK RIVER	AC;GR	jafemrapSSSSSSSSSSSnode	654304	U	AB E
117	TAPS A/G; BLOCKPOINT			968+30	09S 12E 16	FG
124.80	(East Fork KUPARUK RIVER)	CN?GR	jafemrapSSSSSSSSSSSnode	658915	U	AB E
117	TAPS A/G; LWC			658985 921+90	09S 12E 17	FG
126.33	KUPARUK RIVER	AC?CN; GR;LT?	jafemrapCCCCSSSSSSSSnode	666969	U	AB E
117	TAPS A/G; BLOCKPOINT			667043 842+00	09S 12E 19	FG
127.04	(Holt CK)	GR	jafemrapCCCCSSSSSSSSnode	670736	U	AB E
117	TAPS A/G; LWC			670806 804+36	09S 11E 25	FG
127.17	(Becky CK)	GR	jafemrapCCCCSSSSSSSSnode	671416	U	AB E
116	TAPS A/G; LWC			671488 799+82	09S 11E 25	FG
128.62	(Becky CK)	GR	jafemrapCCCCSSSSSSSSnode	679066	U	AB E
116	TAPS A/G; LWC			679141 721+20	09S 11E 35	FG
115 APL-3 : (Terry CK)						B
133.49	(Terry CK)	AC?GR	jafemrapSSSSSSSSSSSnode	704769	U	AB E
115	TAPS A/G; LWC			704839 465+91	10S 11E 23	FG
134.01	(Mack CK)	AC?;GR	jafemrapSSSSSSSSSSSnode	707537	U	AB E
115	TAPS A/G; LWC			707597 438+29	10S 11E 26	FG
134.33	(Ed CK)	AC;GR; LT?	jafemrapSSSSSSSSSSSnode	709205	U	AB E
115	TAPS A/G; LWC			709275 421+74	10S 11E 26	FG
135.11	(Jill CK)	AC?GR	jafemrapSSSSSSSSSSSnode	713343	U	AB E
115	TAPS A/G; LWC			713413 380+60	10S 11E 35	FG
142.02	ATIGUN RIVER	AC;BB; CN;GR;	jafemrapCCCCSSSSSSSSSSS	749548	U	AB E
114	TAPS A/G; BLOCKPOINT	LT;RW		750162 20+94	11 12 32	FG
143.23	(Tee Lake Outlet)	AC;BB; CN;GR	jafemrapCCCCSSSSSSSSSSS	756223	U	ABCDE
114	TAPS A/G; LWC	GR;LT;		756293 155+29	12S 12E	FG

## A&amp;G STIPULATION 2.5.3 ZONES OF RESTRICTED ACTIVITIES – KEY FISH AREAS 07/30/03 PAGE 4 of 21

MP	STREAM NAME(s)	FISH	A: JaFeMrApMaJuJlAuSeOcNoDe	FIELD	MER	REFER
A/S	Comments	SPECIES	D: PERIOD OF SENSITIVITY	STATION	T	-ENCE
			A:	G-5	R	
			D:		SEC	
		RW			05	
143.29	(Tee Lake Outlet)	AC;BB;	jafemrapCCCCCCCCCCCCSSSS	756523	U	ABCDE
114	TAPS AG; LWC	CN;GR;		756592	12S	FG
		LT;RW		153+43	12E	
					05	
143.70	(Tee Lake Inlet)	AC;BB;	jafemrapCCCCCCCCCCCCSSSS	758730	U	ABCDE
114	TAPS A/G; LWC	CN;GR;			12S	FG
		RW		130+60	12E	
					05	
114 APS-2	(Tee Lake Inlet)					BCD
145.67	(Vanish CK)	AC;CN;	jafemrapCCCCSSSSCCCCnode	769092	U	AB DE
114	TAPS A/G; LWC	GR;RW		769162	12S	FG
				35+80	12E	
					16	
145.76	(Holden CK)	AC;CN;	jafemrapCCCCSSSSCCCCnode	769595	U	AB DE
114	TAPS A/G; LWC	GR;RW		769665	12S	FG
				30+44	12E	
					16	
146.48	(Mainline Spring CK)	AC;BB;	jafemrapCCCCSSSSCCCCnode	773367	U	AB DE
114	TAPS A/G; LWC	CN;GR;		773437	12S	F
		RW		1227+00	12E	
					21	
147.43	(One-One-Three CK)	AC;CN;	jafemrapSSSSSSSSSSSSnode	778418	U	B D
114	TAPS A/G; LWC	GR;RW		778478	12S	F
				1176+95	12E	
					28	
147.58	(Roche Moutonnee CK)	AC;CN;	jafemrapCCCCSSSSCCCCnode	779139	U	AB DE
114	TAPS A/G; BLOCKPOINT	GR;LT;		779318	12S	FG
		RW		1168+75	12E	
					28	
152.19	(Waterhole CK)	GR	jafemrapSSSSSSSSSSSSnode	803507	U	B D
113	TAPS A/G; LWC			803572	13S	F
				924+83	12E	
					16	
153.04	(One-Fifty-Three Mile CK)	GR	jafemrapSSSSSSSSSSSSnode	808015	U	B
113	TAPS A/G; LWC			808068	13S	F
				885+24	12E	
					21	
153.25	(Tyler CK)	CN;GR;	jafemrapSSSSSSSSSSSSnode	809149	U	AB D
113	TAPS A/G; LWC	RW		809209	13S	FG
				882+00	12E	
					21	
153.33	(Tyler CK)	CN;GR;	jafemrapSSSSSSSSSSSSnode	809558	U	AB D
113	TAPS A/G; LWC	RW		809628	13S	FG
				879+00	12E	
					28	

153.47	(One-One-Two CK)	GR	jafemrapSSSSSSSSSSSSnode	810288	U	B D
112	TAPS A/G; LWC			810353	13S	F
				871+00	12E	
					28	

MP	STREAM NAME(s)	FISH	A: JaFeMrApMaJuJlAuSeOcNoDe	FIELD	MER	REFER
A/S	Comments	SPECIES	D : PERIOD OF SENSITIVITY	STATION	T	-ENCE
			A :	G-5	R	
			D :		SEC	
153.59 112	(Tyler CK) TAPS A/G; LWC	CN;GR; RW	jafemrapSSSSSSSSSSSSnode	810947 811012 860+00	U 13S 12E 28	AB D FG
154.12 112	(Trevor CK) TAPS A/G; LWC	AC;CN; GR;RW	jafemrapCCCCSSSSCCCCnode	813716 813786 837+00	U 13S 12E 28	AB E F
157.25 165.45 112 111 110	ATIGUN RIVER & FLOODPLAIN TAPS A/G; LWC	AC?BB? CN?GR; LT?RW?	JafemrapSSSSSSSSSSSSnode	829563 873550 681+00 242+00	U 14S 12E 07, 17, 20 & 32	A B D E FG
170.60 170.79 109	(West Fork, North Fork, Chandalar River FLPLN) TAPS B/G; LWC	CN;CI? DV?GR; HW?NP? RW	jafemrapCCCCSSSSCCCCnode	900767 901746 1093+00 1083+21	U 16S 11E 03	AB DE FG
173.28 173.44 109	(West Fork, North Fork, Chandalar River) TAPS B/G; BLOCKPOINT	CN;CI? DV?GR; HW?NP? RW	jafemrapCCCCSSSSCCCCnode	914900 915740 957+00 945+23	U 16S 11E 16	AB DE FG
175.38 109	(Andy's CK) TAPS B/G; LWC	CN;DV; GR	jafemrapSSSSSSSSSSSSnode	926000 841+65 840+52	U 16S 11E 20	AB E FG
176.11 109	One-Seven-Six Mile Creek TAPS B/G; LWC	GR	jafemrapSSSSSSSSSSSSnode	929903 929843	U 16S 11E 30	B F IJ
176.68 109	Beaver Brook TAPS B/G; LWC	DV,CD? GR?	jafemrapSSSSSSSSSSSSnode		U 16S 11E 30	A B F IJ
177.28 177.78 108	DIETRICH RIVER TAPS B/G; BLOCKPOINT	BB?CN; DV;GR; LS?RW	jafemrapSSSSSSSSSSSSnode	936025 938700 742+44 714+42	U 16S 10 25 & 36	AB E F
178.79 108	(Oskar's Eddy) TAPS A/C; LWC	DV;GR	jemrapSSSSSSSSSSSSnode	943968 944038 663+02	U 17S 10E 02	AB FG
179.33 180.41 108	DIETRICH RIVER (Schroeder's Spring) TAPS B/C; BLOCKPOINT	BB;CN; DV;GR; LS;RW	CCCCCCCCSSSSSSCCCCCCCC OVERWINTERING AREA FOR DV; GR; RW	946870 952575 626+00 578+00	F 37N 09W 25 & 35	AB E FG
180.74 181.39 108	DIETRICH RIVER TAPS B/G; BLOCKPOINT	BB;CN; DV;GR; LL;RW	CCCCCCCCSSSSSSCCCCCCCC	954290 957750 556+00 525+75	F 36N 10W 02 & 03	AB FG
181.63 181.93 108	DIETRICH RIVER TAPS B/G; BLOCKPOINT	BB;CN; DV;GR; LS;RW	CCCCCCCCSSSSSSCCCCCCCC	959000 960600 513+95 500+36	F 36N 10W 03	AB FG
182.58 184.21 107	DIETRICH RIVER TAPS B/G; BLOCKPOINT	BB;CN; DV;GR; LS;RW	CCCCCCCCSSSSSSCCCCCCCC	964000 972650 457+37 379+39	F 36N 10W 10.15.16&	AB FG

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FIELD STATION G-5	MER T R SEC	RE -E
	21	
972650	F	AF
973300	36N	FC
375+54	10W	
	21	
977750	F	
	36N	F
334+05	10W	
	28	
982000	F	
985750	36N	
284+64	10W	B
282+68	28 &	B
280+70	33	B
278+94		A
276+00		B
259+21		B
249+14		B
248+79		A
1002800	F	AF
	35N	F
72+43	10W	
	16	
1015500	F	AF
1019000	35N	FC
2195+05	10W	
2182+00	33	
1024536	F	AF
1034400	34N	F
2108+00	10W	
2011+33	04, 09, 10 & 15	
1040054	F	AF
1040107	34N	F
1952+70	10W	
	22	
1040534	F	AF
1040589	34N	F
1947+76	10W	
	22	
1041136	F	AF
1041207	34N	F
1940+81	10W	
	22	
1044680	F	AF
1044740	34N	F
1906+65	10W	
	27	
1048364	F	AF
1048432	34N	FC
1869+54	10W	
	26	
1056107	F	AF
1056171	33N	F
1794+00	10W	
	02	
1056908	F	
1056970	33N	

MP	STREAM NAME(s)	FISH	A: JaFeMrApMaJuJlAuSeOcNoDe	FIELD	MER	REFER
A/S	Comments	SPECIES	D: PERIOD OF SENSITIVITY	STATION	T	-ENCE
			A:	G-5	R	
			D:		SEC	
104	TAPS A/G; CMP				10W 02	
200.16 200.72 104	DIETRICH RIVER SECTION BYPASSED AT MP 200 REPAIR TAPS B/G; BLOCKPOINT	BB;CN; DV;GR; LS;RW	CCCCCCCCSSSSSSCCCCCCCC	1056833 1059782 1785+60 1756+00	F 33N 10W 02	AB F E
201.43 104	(Disaster CK) TAPS A/G; LWC	CN;GR	jafemrapSSSSSSSSSSnode	1063529 1063603 1718+00	F 33N 10W 11	AB FG E
202.15 104	(Airport CK) TAPS A/G; LWC	DV;GR	jafemrapSSSSSSSSSSnode	1067293 1067359 1680+00	F 33N 10W 14	AB F E
203.64 104	(Steitz Lake Outlet) TAPS A/G; LWC	BB;CN; DS?DV? GR;LS	jafemrapCCCCSSSSCCCCnode	1075159 1075229 1608+00	F 33N 10W 24	AB FG E
204.08 104	(Brockman CK) TAPS A/G; SUMMER BLOCKPOINT	CN;DV; GR;RW	jafemrapSSSSSSSSSSnode	1077385 1077679 1581+65 1579+18	F 33N 10W 25	AB FG E
205.34 104	DIETRICH RIVER TAPS A/G; BLOCKPOINT	BB;CN; DV?GR; KS?LS RW	CCCCCCCCSSSSSSCCCCCCCC	1084002 1084402 1533+95 1526+55	F 33N 10W 35	AB F E
205.74 103	(Eva's Alv) TAPS A/G; LWC	CD;GR DV	jafemrSSSSSSSSSSSSnode	1086260 1086330 1507+55	F 33N 10W 35	AB F J
208.01 208.45 103	Middle Fork KOYUKUK RIVER TAPS A/G; BLOCKPOINT	BB?CN; DS?DV; GR;LS; NP?RW	Y E S CCCCCCCCCCCCCCCCCCCC	1098300 1100600 1384+47 1361+45	F 32 10W 09	AB F E
209.02 103	(North Fork, Sukakpak CK) TAPS A/G; LWC	CD;GR	jafemrSSSSSSSSSSSSnode	1103583 1103643 1332+30	F 32N 10W 16	BC F E
209.54 103	(West Fork, Sukapak CK or Pamplin's Potholes) TAPS A/G; LWC	CN;DV; GR	jafemrCCCCSSSSCCCCnode	1106337 1106407 1305+50	F 32N 10W 16	A B C D F E
210.22 103	(Marsh CK) TAPS A/G; CMP	CN;GR	jafemrCCCCSSSSCCCCnode	1109943 1110003 1268+96	F 32N 10W 21	A B C F E
210.43 103	(Marsh CK) Fish parallel to ROW TAPS A/G; LWC	CN;GR	jafemrCCCCSSSSCCCCnode	1111082 1111022	F 32N 10W 21	J

## A&amp;G STIPULATION 2.5.3 ZONES OF RESTRICTED ACTIVITIES – KEY FISH AREAS 07/30/03 PAGE 8 of 21

MP	STREAM NAME(s)	FISH	A: JaFeMrApMaJuJlAuSeOcNoDe	FIELD	MER	REFER
		SPECIES	D: PERIOD OF SENSITIVITY	STATION	T	-ENCE
A/S	Comments		A:	G-5	R	
			D:		SEC	

210.57	(Marsh CK)	CN;GR LS	jafemrCCCCCSCSSSSCCCCnode	1111792 1111862 1258+35	F 32N 10W 21	A B C F J
103	TAPS A/G; LWC					
210.94	(Marsh CK)	CN;GR	jafemrCCCCCSCSSSSCCCCnode	1113750 1250+00	F 32N 10W 20	A B C F
103	TAPS B/G; LWC					
210.94 211.41	Middle Fork, KOYUKUK RIVER	BB? CN DS?DV; GR;LS; NP?RW	Y E S SSSSSSCCCCCSCSSSSCCCCSSSS	1113750 1116250 1237+55 1207+63	F 32N 10W 20,29	A B E F
103	TAPS B/G; BLOCKPOINT					
215.31	LINDA CREEK	CN;GR	jafemrSSSSSSSSSSSSSSnode	1136782 1136900 1001+18	F 31N 10W 07	A B E F G
102	TAPS A/G; BLOCKPOINT					
215.81	GOLD CREEK	CN;DV? GR;RW?	jafemrCCCCCSCSSSSCCCCnode	1139410 1139550 976+00	F 31N 10W 18	A B E F G
102	TAPS B/G; SUMMER BLOCKPOINT					
216.30	(Cushing CK)	GR?	jafemrSSSSSSSSSSSSSSnode	1142019 1142074 948+66	F 31N 10W 18	A B E
102	TAPS A/G; SUMMER BLOCKPOINT					
216.59	SHEEP CREEK	CN; GR	jafemrCCCCCSCSSSSCCCCnode	1143574 1143369 933+01	F 31N 10W 19	A B E F
102	TAPS A/G; LWC					
217.09	WOLF PUP CREEK	CN;GR?	jafemrSSSSSSSSSSSSSSnode	1146220 1146269 906+78	F 31N 10W 19	A B E F
102	TAPS A/G; CMP					
218.00	(Alignment Slough)	CD? GR	jafemrCCCCCSCSSSSCCCCnode	1150992 1151052 859+99	F 31N 11W 25	A B E F
101	TAPS A/G; CMP					
218.08	(Alignment Slough)	CD? GR	jafemrCCCCCSCSSSSCCCCnode	1151409 1151469 855+94	F 31N 11W 25	A B E F
101	TAPS A/G; CMP					
218.20	(Alignment Slough)	CD? GR	jafemrCCCCCSCSSSSCCCCnode	1152070 1152139 845+28	F 31N 11W 25	A B E F
101	TAPS A/G; CMP					
218.35	(Alignment Slough)	CD? GR	jafemrCCCCCSCSSSSCCCCnode	1152847 1152902 840+20	F 31N 11W 25	A B E F
101	TAPS A/G; CMP					
218.45	(Alignment Slough)	CD? GR	jafemrCCCCCSCSSSSCCCCnode	1153361 1153434 835+63	F 31N 11W 25	A B E F
101	TAPS A/G; CMP					

MP	STREAM NAME(s)	FISH SPECIES	A: JaFeMrApMaJuIlAuSeOcNoDe D: PERIOD OF SENSITIVITY	FIELD STATION	MER T	REFER -ENCE	
A/S	Comments		A: D:	G-5	R SEC		
219.04 101	OVER CREEK (Complex) TAPS A/G; CMP	BB; GR	jafemrSSSSSSSSSSSSnode	1156490 1156552 805+39	F 31N 11W 26	AB F	E
219.08 101	Tributary OVER CREEK TAPS A/G; LWC	BB; GR	jafemrSSSSSSSSSSSSnode	1156732 1156793 803+12	F 31N 11W 26	AB F	E
219.13 101	OVER CREEK (Complex) TAPS A/G; CMP	BB; GR	jafemrSSSSSSSSSSSSnode	1156963 1157033 802+12	F 31N 11W 35	AB F	E
219.20 101	OVER CREEK (Complex or Rainbow CK) TAPS A/G; CMP	BB; GR CN	jafemrSSSSSSSSSSSSnode	1157333 1157403 796+36	F 31N 11W 35	AB F	E J
219.52 101	(Richardson Slough or Coon Gulch?) TAPS A/G; LWC	GR; LS? RW?	jafemrSSSSSSSSSSSSnode	1159070 1159135 781+90	F 31N 11W 35	B F	E
219.60 101	(Richardson Slough) TAPS A/G; LWC	CN? GR; LS; RW	jafemrSSSSSSSSSSSSnode	1159430 1159495 778+00	F 31N 11W 35	AB F	E
221.79 101	(One-0-One CK) TAPS A/G; LWC	CN; GR; LS?	jafemrCCCCSSSSCCCCnode	1171039 1171101 664+00	F 31N 11W 33	AB F	E
221.96 222.07 101	Middle Fork, KOYUKUK RIVER TAPS A/G; BLOCKPOINT	BB? CN CS? DS; DV; GR; KS?LS; NP?RW	Y: CCCCCCCCCCCCCSSCCCCCCCCC E: S:	1171932 1172525 651+50	F 31N 11W 33	AB F	E
222.28 222.32 101	HAMMOND RIVER TAPS A/G; BLOCKPOINT	CN;DV; GR;KS WF;DS LS	Y: jafemrSSSSSSSSSSSSnode E: S:	1173644 1173864 635+50	F 31N 11W 32, 33	AB F	E J
224.23 100	(Union Gulch CK) TAPS A/G; LWC	CN;GR; LS?RW	jafemrCCCCSSSSCCCCnode	1183878 1183948 535+90	F 30N 11W 07	AB F	E J
224.55 100	(Union Gulch CK) TAPS A/G; BLOCKPOINT	CN;GR; LS;RW	jafemrCCCCSSSSCCCCnode	1185606 1185666 517+98	F 30N 11W 07	AB	E
224.62 222.94 101	Middle Fork, KOYUKUK RIVER TAPS A/G; BLOCKPOINT	CN;DS; DV;GR; KS;LS; NP?RW	Y: CCCCCCCCCCCCCSSCCCCCCCCC E: S:	1186000 1187700 517+24 495+50	F 30N 11W 07	AB F	E
225.76 100	MINNIE CREEK TAPS A/G; BLOCKPOINT	BB;CN; DV;GR; LS;RW	jafemrSSSSSSSSSSSSnode	1191996 1192060 453+95	F 30N 11W 18	AB FG	E
227.39 100	(Confusion CK) TAPS B/G; CMP	CN;GR	jafemrSSSSSSSSSSSSnode	1200600 1200659 369+00	F 30N 11W 30	AB F	E

## A&amp;G STIPULATION 2.5.3 ZONES OF RESTRICTED ACTIVITIES – KEY FISH AREAS 07/30/03 PAGE 10 of 21

MP	STREAM NAME(s)	FISH	A: JaFeMrApMaJuJlAuSeOcNoDe	FIELD	MER	REFER
A/S	Comments	SPECIES	D: PERIOD OF SENSITIVITY	STATION	T	-ENCE
			A:	G-5	R	
			D:		SEC	
232.78	(Pence's Pond)	CD?GR	jafemrSSSSSSSSSSSSnode	1229086	F	A B E
99	TAPS B/G; CMP			85+80	29N 12W 23	F G
233.26	MARION CREEK	CN;DV; GR;KS;R W	jafemrSSSSSSSSSSSSnode	1231600	F	A B E
99	TAPS B/G; BLOCKPOINT			61+85 59+85	29N 12W 23	F G
233.38	(Sharon CK)	BB?CN? GR?LS? RW?	jafemrSSSSSSSSSSSSnode	1232225	F	A B
99	TAPS B/G; CMP			55+00	29N 12W 26	F
233.54	(Sharon CK)	BB?CN? GR?LS? RW?	jafemrSSSSSSSSSSSSnode	1233075	F	AB E
99	TAPS B/G; CMP			45+43	29N 12W 26	F
234.24	(Mary Angel CK)	BB;CN; GR;LS; WF	jafemrCCCCSSSSSSSSnode	1236800	F	A B E
99	TAPS B/G; CMP			8+47	29N 12W 26	F
234.31	(South Fork, Mary Angel CK)	CN;GR	jafemrSSSSSSSSSSSSnode	1237150	F	A B E
98	TAPS B/G; CMP			4+30	29N 12W 26	F
235.49	(Texas Slough)	CN;GR; KS	jafemrSSSSSSSSSSSSnode	1243275 1243475	F 28N	A B D E
98	TAPS B/G; PARALLEL ONLY TAPS DOES NOT CROSS			1089+00 1087+00	12W 03	F
235.62	(1079 Slough)	CN;GR	jafemrCCCCSSSSSSSSnode	1244062	F	A B E
98	TAPS B/G; CMP			1079+50	28N 12W 03	F
236.07	(Oregano CK)	CN?DV; GR	jafemrSSSSSSSSSSSSnode	1246450	F	A B E
98	TAPS B/G; LWC			1057+00	28N 12W 03	F
236.17	(Equisetum CK)	GR	jafemrSSSSSSSSSSSSnode	1247000	F	A B E
98	TAPS B/G; CMP			1051+80	28N 12W 03	F
236.45	CLARA CREEK	GR?	jafemrSSSSSSSSSSSSnode	1248425	F	
98	TAPS A/G; CMP			1248490 1036+20	28N 12W 10	F I
236.49	CLARA CREEK	CN?GR; RW?	jafemrSSSSSSSSSSSSnode	1248648	F	AB E
98	TAPS A/G; CMP			1248715 1033+06	28N 12W 10	F
236.83	South Fork, CLARA CK	CN;DV? GR;RW	jafemrSSSSSSSSSSSSnode	1250437	F	AB E
98	TAPS A/G; CMP			1250497 1015+50	28N 12W 10	F
237.04	(Calf CK)	CD?DV? GR;RW?	jafemrSSSSSSSSSSSSnode	1251552	F	AB E
98	TAPS A/G; BRIDGE			1251612 1004+30	28N 12W 10	F
237.57	SLATE CREEK	CN;DS;	Y jafemrCCCCSSSSSSSSnode	1254250	F	AB E

MP	STREAM NAME(s)	FISH	A: JaFeMrApMaJuJlAuSeOcNoDe	FIELD	MER	REFER
A/S	Comments	SPECIES	D: PERIOD OF SENSITIVITY	STATION	T	-ENCE
			A:	G-5	R	
			D:		SEC	
98	TAPS B/G; BLOCKPOINT	DV;GR; KS;RW	E S	1254450 976+83	28N 12W 15	FG
239.26	(Horseshoe Slough)	GR?	jafemrSSSSSSSSSSSSnode	1263276 1263344 888+00	F 28N 12W 20	A B
98	TAPS A/G; CMP					
239.76	(Spring Slough)	CD/GR	jafemrCCCCSSSSCCCCnode	1265884 1265947 862+10	F 28N 12W 20	A B E F
98	TAPS A/G; LWC					
240.13	(East Fork, Spring Slough)	GR	jafemrSSSSSSSSSSSSnode	1267880 1267940 842+00	F 28N 12W 29	A B F
97	TAPS A/G; CMP					
240.26	(East Fork, Spring Slough)	GR	jafemrSSSSSSSSSSSSnode	1268559 1268619 835+90	F 28N 12W 29	A B F
97	TAPS A/G; LWC					
240.37	(Spring Slough)	CD? GR	jafemrCCCCSSSSCCCCnode	1269132 1269191 829+50	F 28N 12W 29	A B F
97	TAPS A/G; CMP					
240.66	(South Fork, Spring Slough)	CN?GR; NP	jafemrSSSSSSSSSSSSnode	1270653 1270713 810+00	F 28N 12W 29	A B F
97	TAPS A/G; CMP					
240.79	(Spring Slough)	CN;GR	jafemrCCCCSSSSCCCCnode	1271357 1271411 804+00	F 28N 12W 29	A B F
97	TAPS A/G; CMP					
242.89	ROSIE CREEK	CN?DV? GR;RW? KS	Y E S jafemrSSSSSSSSSSSSnode	1282475 694+50	F 27N 12W 06	A B E F J
97	TAPS B/G; LWC					
243.41	ROSIE CREEK	CN;DV; GR;RW	SSSSSSCCCCSSSSCCCCSSSS	1285200 666+00	F 27N 13W 01	A B F G
97	TAPS B/G; CMP					
243.94	(Mud CK)	BB;GR	jafemrSSSSSSSSSSSSnode	1287989 1288049 639+30	F 27N 13W 12	A B E F
97	TAPS B/G; CMP					
244.84	(Jackson Slough)	CN;GR; KS;RW	jafemrCCCCSSSSCCCCnode	1292730 1292799 593+00	F 27N 13W 11	A B D E F
97	TAPS A/G; CMP					
245.26	(Jackson Slough)	CN;GR; KS;RW	jafemrCCCCSSSSCCCCnode	1294964 1295024 570+78	F 27N 13W 14	A B D E F
97	TAPS A/G; CMP					
97 APL/AMS-1A (Jackson Slough)				B D		

MP	STREAM NAME(s)	FISH	A: JaFeMrApMaJuIlAuSeOcNoDe	FIELD	MER	REFER
		SPECIES	D: PERIOD OF SENSITIVITY	STATION	T	-ENCE
A/S	Comments		A:	G-5	R	
			D:		SEC	

245.53	(Jackson Slough)	CN;GR;		jafemrCCCCCSCSSSSCCCCnode	1296343	F	AB D E
96	TAPS A/G; BLOCKPOINT	KS?RW			1296403	27N	F
					555+85	13W	14
245.60	(Jackson Slough)	CN;GR;		jafemrCCCCCSCSSSSCCCCnode	1296363	F	
96	Fish in low reach of slough	KS				27N	J
	TAPS A/G; BLOCKPOINT					13W	14
246.26	(Trent's Trickle)	CN;GR;		SSSSSSCCCCCSCSSSSCCCCSSSS	1300218	F	AB E
96	TAPS A/G; CMP	NP?			1300273	27N	F
					518+39	13W	23
248.19	(North Fork, Windy Arm CK)	CN;GR;		jafemrSSSSSSSSSSSSnode	1310328	F	AB E
96	TAPS A/G; BLOCKPOINT	NP?			1310508	27N	F
					417+25	13W	26
250.50	(Chapman CK)	CD?GR;		jafemrSSSSSSSSSSSSnode	1322631	F	AB E
96	TAPS A/C; LWC	NP?			1322691	26N	F
					295+17	13W	11
256.26	South Fork, KOYUKUK	BB?BW?	Y	CCCCCCCCCCCCCCCCCCCCCCCC	1353037	F	AB E
256.36	RIVER	CN;DS;	E		1353602	25N	F
94	TAPS A/G; BLOCKPOINT	GR;HW?	S		1075+15	12W	
		KS;LS;			1069+68	06	
		NP?RW;					
		SK?					
258.39	(Aba-Dabba CK)	CN;GR		SSSSSSSSSSSSSSSSSSSSSSSS	1364290	F	AB E
94	TAPS A/G; CMP				1364356	25N	F
					963+13	13W	13
268.12	JIM RIVER #3	BB;CN;	Y	CCCCCCCCCCCCCCCCCCCCCCCC	1415550	F	AB E
92	TAPS B/G; BLOCKPOINT	DS;GR;	E		1415800	24N	FG
		HW;KS;	S		453+50	14W	23, 26
		LS;NP;					
		RW					
268.44	(Beaver Spring)	CN?GR?		CCCCCCCCCCCCSSSSCCCCCCCC	1417312	F	B
92	TAPS A/G; CMP	KS?RW?			1417426	24N	F
					435+84	14W	26
269.00	(Dee CK)	CN;DV?		SSSSSSSSSSSSSSSSSSSSSSSS	1420293	F	AB E
92	TAPS A/G; CMP	GR;RW			1420353	24N	F
					406+86	14W	26
270.45	DOUGLAS CREEK	CN;GR;		jafemrSSSSSSSSSSSSnode	1427745	F	AB E
92	TAPS A/G; LWC	RW?			1428168	24N	F
					333+75	14W	34
271.62	Side Channel JIM RIVER #2	BB;CN;DS	Y	CCCCCCCCCCCCCCCCCCCCCCCC	1434078	F	AB E
92	TAPS B/G; BLOCKPOINT	GR;HW;	E		1434178	23N	F
		KS;LS;	S		272+51	14W	
		NP;RW				03	
271.92	Side Channel JIM RIVER #1	BB;CN;DS;	Y	CCCCCCCCCCCCCCCCCCCCCCCC	1435700	F	AB E
92	TAPS B/G; BLOCKPOINT	GR;HW;	E		1435800	24N	F
		KS;LS;	S		257+00	14W	
		NP;RW				09	

MP	: STREAM NAME(s)	: FISH	: A: JaFeMrApMaJuJlAuSeOcNoDe	: FIELD	: MER	: REFER
		: SPECIES	: D: PERIOD OF SENSITIVITY	: STATION	: T	: -ENCE
A/S	: Comments		: A:	: G-5	: R	
			: D:		: SEC	

272.21	(Little Piddler)	GR	jafemrSSSSSSSSSSSSnode	1437254	F	A B E
91	TAPS A/G; CMP			1437307	23N	F
				240+85	14W	
					09	
277.14	PROSPECT CREEK	CN;GR;	Y	1463150	F	A B E
91	TAPS A/G; BLOCKPOINT	KS;LS;	E	1463408	23N	F G
		NP;RW	S	1590+00	14W	
					31	
281.88	(Little Nasty CK)	CN;GR;	jafemrSSSSSSSSSSSSnode	1488219	F	A B E
90	TAPS A/G; BLOCKPOINT	RW		1488452	22N	F
				1339+00	15W	
					19	
282.14	(South Fork, Little Nasty CK)	CD?GR	jafemrSSSSSSSSSSSSnode	1489653	F	A B E
90	TAPS A/G; CMP			1489705	22N	F
				1327+40	15W	
					19	
284.40	North Fork BONANZA CREEK	BB;CN;	jafemrCCCCSSSSCCCCnode	1501503	F	A B E
89	TAPS B/G; BLOCKPOINT	GR;HW?		1501783	22N	F G
		LS;LW;		1208+32	14W	
		NP;RW			32	
285.53	(Oxbow Lake System)	GR?	jafemrCCCCSSauseocnode	1507600	F	A B
89	TAPS B/G; CMP				21N	F
				1148+00	14W	
					07	
286.01	South Fork BONANZA CREEK	BB;CN;	SSSSSSCCCCSSSSSSSSSSSS	1510050	F	A B E
89	TAPS B/G; BLOCKPOINT	GR;HW?		1510200	21N	F G
		LS;NP;		1123+60	14W	
		RW			07	
289.63	(Pung's Crossing CK)	CD?GR;	jafemrCCCCSSSSCCCCnode	1529195	F	A B E
88	TAPS A/G; BRIDGE	RW?		1529325	21N	F
				932+60	14W	
				932+10	31	
293.22	(Alder Mountain CK)	CN;GR?	jafemrSSSSSSSSSSSSnode	1548200	F	A B E
88	TAPS B/G; LWC	RW?			20N	F
				742+50	15W	
					10	
294.91	FISH CREEK	BW?CN;	jafemrCCCCSSSSCCCCnode	1557094	F	A B E
88	TAPS A/G; BRIDGE	DS?GR;		1557163	20N	F
		LS;NP?		653+50	15W	
		RW;SK			22	
296.34	Middle Fork, FISH CREEK	CN;GR;	jafemrSSSSSSSSSSSSnode	1564650	F	A B E
87	TAPS A/G; CMP	RW			20N	F
				578+00	15W	
					26	
297.42	South Fork FISH CREEK	CN;GR;	SSSSSSCCCCSSSSSSSSSSSS	1570361	F	A B E
87	TAPS A/G; BRIDGE	RW?		1570423	20N	F
				520+60	15W	
					35	
302.92	KANUTI RIVER	BB;BC?	jafemrCCCCSSSSCCCCnode	1599300	F	A B E
86	TAPS B/G; BLOCKPOINT	BW?CN;		1599500	19N	F
		CS?DS?		231+00	14W	
		GR;HW?			30	
		IN?LS?				
		NP;RW				

## A&amp;G STIPULATION 2.5.3 ZONES OF RESTRICTED ACTIVITIES – KEY FISH AREAS 07/30/03 PAGE 14 of 21

MP	: STREAM NAME(s)	: FISH	: A : JaFeMrApMaJuJlAuSeOcNoDe	: FIELD	: MER	: REFER
		: SPECIES	: D : PERIOD OF SENSITIVITY	: STATION	: T	: -ENCE
A/S	: Comments	: A :	: G-5	: R	:	:
		: D :	: SEC	:	:	:

306.22	(Caribou Mountain CK)	GR	jafemrSSSSSSSSSSSSSSnode	1616819	F	A B	E
86	TAPS B.G; BLOCKPOINT			1616887 56+03	18N 14W 09	F	
308.56	(Olson's Lake CK)	GR	jafemrSSSSSSSSSSSSSSnode	1629150	F	A B	E
85	TAPS A/G; BLOCKPOINT			1629200 1149+39	18N 14W 14	F	
312.13	(Finger Mountain CK)	GR	jafemrSSSSSSSSSSSSSSnode	1648020	F	AB	E
85	TAPS A.G; LWC			1648050 961+80	18N 14W 36	F	
315.24	Middle Branch, West Fork DALL RIVER	CD?GR; IN?WF?	jajafemrSSSSSSSSSSSSSSnode	1664436	F	A B	E
84	TAPS A/G; LWC			1664496 798+00	17N 13W 17	F	
317.59	South Branch, West Fork DALL RIVER	CD?GR; IN?WF?	jafemrSSSSSSSSSSSSSSnode	1676845	F	A B	E
84	TAPS A/G; BLOCKPOINT			1676914 673+00	17N 13W 28	F	
325.25	(Fed CK)	CD?GR	jafemrSSSSSSSSSSSSSSnode	1717311	F	A B	E
82	TAPS A/G; LWC			1717379 270+10	16N 13W 25	F	
329.29	North Fork, RAY RIVER (No Name CK)	BB;CN; GR;IN? LC?LS NP;RW	jafemrCCCCSSSSSSSSSSSSde	1738635	F	A B	E
82	TAPS A/G; BLOCKPOINT			1738705 58+00	15N 12W 17	F	J
336.18	(Fort Hamlin Hills CK)	CD?GR; RW?	jafemrSSSSSSSSSSSSSSnode	1775006	F	A B	E
81	TAPS A/G; BLOCKPOINT			1775045 971+30	14N 12W 17	F	
344.99	(Phelps CK)	GR	jafemrSSSSSSSSSSSSSSnode	1821536	F	A B	E
79	TAPS A/G; LWC			1821595 508+38	13N 11W 17	F	
350.50	(Wood Chopper CK)	CD?GR; NP?WF?	jafemrSSSSSSSSSSSSSSnode	1850595	F	A B	E
78	TAPS A/G; BLOCKPOINT			1850656 215+81	13N 11W 36	F	
351.58	(Burbot CK)	BB	jafemrapSSSSSSSSSSSSSSnode	1856332	F	A B	E
78	TAPS A/G; CMP			1856396 158+21	12N 11W 01	F	
353.07 353.50 78	YUKON RIVER TAPS A/G; BRIDGE	AL;BB; BC;BL? BW;CA? CN;CS; DS;GR; HO?HW; IN;KS; LC;LS; LW;NP; PS;RS; RW;SS	Y: CCCCCCCCCCCCCCCCCCCCCC E: S:	1864200 1866500 78+97 60+00	F12N 10W 07	AB F	E

MP	: STREAM NAME(s)	: FISH	: A: JaFeMrApMaJuJlAuSeOcNoDe	: FIELD	: MER	: REFER	:
		: SPECIES	: D: PERIOD OF SENSITIVITY	: STATION	: T	: -ENCE	:
A/S	: Comments	:	: A:	: G-5	: R	:	:
		:	: D:	:	: SEC	:	:

362.72	ISOM CREEK	GR	jafemrapSSSSSSSSSSSSnode	1915150	F	A B E
76	TAPS A/G; SUMMER BLOCKPOINT			1651+65	11N 09W 07	F
362.76	ISOM CREEK	GR	jafemrapSSSSSSSSSSSSnode	1915400	F	A B E
76	TAPS A/G; SUMMER BLOCKPOINT			1642+39	11N 09W 07	F
370.53	(Hot Cat CK)	GR	jafemrapSSSSSSSSSSSSnode	1956346	F	A B E
75	TAPS A/G; CMP			1956416 1242+46	11N 08W 31	F
378.39	FISH CREEK	CN?GR; NP;WF	jafemrapSSSSSSSSSSSSnode	1997824	F	A B E
73	TAPS A/G; BRIDGE			1997932 829+56	10N 07W 20	F
378.57	HESS CREEK	AL?BC; BW;CN; CS;DS? GR;HW; IN;LS; NP;RW	jafemrCCCCCCCCCCCCnode	1998734	F	A B E
73	TAPS A/G; BLOCKPOINT			1998928 820+49 819+31	10N 07W 20	F
382.50	ERICKSON CREEK # 2	CN?GR; LS	jafemrapSSSSSSSSSSSSnode	2019562	F	A B E
73	TAPS A/G; BRIDGE			2019642 611+95	09N 07W 03	F
384.37	ERICKSON CREEK # 1	CN?GR; LS	jafemrapSSSSSSSSSSSSnode	2029448	F	A B E
72	TAPS A/G; BRIDGE			2029517 513+62	09N 07W 14	F
392.05	LOST CREEK	CN;GR; WF	jafemrapSSSSSSSSSSSSnode	2069975	F	A B E
71	TAPS A/G; BRIDGE			2070055 104+33	08N 06W 16	F
398.56	TOLOVANA RIVER	AB?BB; CI?CN? CS?DS; GR;HW; IN;KS; LW?NP; SS?	jafemrapSSSSSSSSSSSSSSSS	2104372	F	A B E
70	TAPS A/G; BRIDGE			2104470 2958+13 2957+13	07N 05W 05	F
405.51	WILBER CREEK	GR	JafemrapSSSSSSSSSSSSnode	2141100	F	AB E
68	TAPS B/G; CMP			2609+50	07N 04W 30	F
408.36	SLATE CREEK	GR	jafemrapSSSSSSSSSSSSnode	2156110	F	A B E
68	TAPS A/G; CMP			2156181 2459+42	06N 04W 5	F
412.50	TATALINA RIVER	BB?CI; CN?GR; IN?NP; SK?WF	jafemrapCCCCCCCCSSSSSSde	2177950	F	A B E
67	TAPS A/G; BLOCKPOINT			2178000 2242+57 2241+22	06N 04W 26	F

## 07/30/03 PAGE 16 of 21

MP	: STREAM NAME(s)	: FISH	: A: JaFeMrApMaJuJlAuSeOcNoDe	: FIELD	: MER	: REFER	:
	:	: SPECIES	: D: PERIOD OF SENSITIVITY	: STATION	: T	: -ENCE	:
A/S	: Comments	:	: A:	: G-5	: R	:	:
	:	:	: D:	:	: SEC	:	:

413.61	(Tributary TATALINA RIVER)	GR?		JafemrapSSSSSSSauseocnode	2183830 2183890 2166+87	F 06N 04W 21	A B E F
67	TAPS A/G; LWC						
417.41	GLOBE CREEK	GR		jafemrapSSSSSSSSSSSSnode	2203865 2203934 1966+77	F 05N 03W 08	A B E F
66	TAPS A/G; BRIDGE						
423.68	North Fork AGGIE CREEK	GR?		JafemrapSSSSSSSauseocnode	2236946 2237126 1635+99	F 04N 03W 03	A B E F
65	TAPS A/G; LWC						
424.44	South Fork AGGIE CREEK	GR?		JafemrapSSSSSSSauseocnode	2241016 2241077 1595+22	F 04N 03W 10	A B E F
65	TAPS A/G; LWC						
64 APL-2	SNOWSHOE CREEK				:	B	
431.76	WASHINGTON CREEK	BB?CN? GR;IN? NP?RW?		CCCCCCCCSSSSSSSSSSCCCCCC	2279644 2279714 1209+62	F 03N 02W 04	A B E F
64	TAPS A/G; BRIDGE						
62 APL-1	VAULT CREEK				:	B	
62 APL-1	DOME CREEK	KS;DS;CN					
	Bridge	LS	YES			J	
442.18	TREASURE CREEK	CN;GR		jafemrapSSSSSSSSSSSSnode	2334693 2334762 659+43	F 02N 01W 10	A B E F
62	TAPS A/G; BRIDGE						
471.05	MOOSE CREEK # 3	BB;CN?GR HW;LS;NP RW;DS	Y E S	CCCCCCCCSSSSSSSSSSCCCCCC	2487100 2487175 1321+62 1320+26	F 02S 03E 19	AB E F
57	TAPS B/G; BLOCKPOINT						
472.36	MOOSE CREEK # 2	BB;CN?GR HW;LS;NP RW;DS	Y E S	CCCCCCCCSSSSSSSSSSCCCCCC	2494050 2494100 1250+46	F 02S 03E 20	AB E F
57	TAPS B/G; BRIDGE						
474.57	(Bear Lake Outlet)	CN;CS;GR; HW;LC;LS; NP;RW		jafemrapCCCCSSSSSSCCCCnode	2505729  1133+80	F 02S 03E 27	AB E F
57	TAPS B/G; CMP						
474.74	FRENCH CREEK	BB?CN?CS? GR;HW;LC? LS?NP;RW SK?DS	Y E S	JafemrSSSSSSSSSSSSSSSSnode	2506609 2506679 1125+18	F 02S 03E 27	AB E F
57	TAPS A/G; BRIDGE						
476.46	FRENCH CREEK	BB?CN?CS? GR;HW;LC? LS?NP;RW; SK?DS	Y E S	JafemrSSSSSSSSSSSSSSSde	2515700 2515740 1035+43	F 02S 03E 36	AB E F
56	TAPS B/G; BRIDGE						
476.76	FRENCH CREEK	BB?CN?CS? GR;HW;LC? LS?NP;RW; SK?DS	Y E S	JafemrSSSSSSSSSSSSSSSde	2517260 2517300 1018+95	F 03S 03E 01	AB E F
56	TAPS B/G; BRIDGE						
477.26	FRENCH CREEK	BB?CN?CS? GR;HW;LC? LS?NP;RW; SK?DS	Y E S	JafemrSSSSSSSSSSSSSSSde	2519900 2519950 993+69	F 035 03E 01	AB E F
56	TAPS B/G; BRIDGE						

MP	STREAM NAME(s)	FISH	A: JaFeMrApMaJuJlAuSeOcNoDe	FIELD	MER	REFER
A/S	Comments	SPECIES	D: PERIOD OF SENSITIVITY	STATION	T	-ENCE
			A:	G-5	R	
			D:		SEC	
478.20	FRENCH CREEK	BB?CN?CS?	Y: JafemrSSSSSSSSSSSSSSSde	2524868	F	AB E
56	TAPS A/G; BRIDGE	GR;HW;LC	E:	2524962	03S	F
		LS?NP;RW;	S:	942+85	04E	
		SK?DS			07	
56 APL-3	FRENCH CREEK				B	
480.75	(Knokanpeover CK)	GR	jafemrapCCCCCSCCnode	2538317	F	AB E
55	TAPS A/G; CMP			2538377	03S	F
				809+56	04E	
					20	
483.92	FRENCH CREEK	BB?CN?CS?	Y: JafemrSSSSSSSSSSSSSSSde	2555084	F	AB E
55	TAPS A/G; BRIDGE	GR; HW; LC	E:	2555154	03S	F
		LS? NP; RW;	S:	643+55	04E	
		SK?DS			34	
484.93	(Million Dollar CK)	CN;GR;	JafemrapCCCCCSCCnode	2560376	F	ABC E
55	TAPS A/G; CMP	NP;WF		2560435	04S	F
				591+55	04E	
					02	
582.00	DELTA RIVER (includes Spur	BB;DV;	Y: jafemrapCCCCCCCCCCCCnode	3073000	F	AB
583.71	Dike Creek)	GR;LT;NP	E:	3082000	17S	E
38	TAPS B/G; DIKES	SK;RW	S:	6534+74	10E	
				6485+00	4,9,10 &	
					15	
584.10	DELTA RIVER	BB;GR;LT	Y: jafemrapCCCCCCCCCCCCnode	3084100	F	B E
584.71	TAPS B/G; DIKES	NP;SK;CN	E:	3087300	17S	J
38	Fish downstream of ROW	RW	S:	6429+25	10E	
				6393+92	14&15	
585.07	DELTA RIVER	BB;GR;LT	Y: jafemrapCCCCCCCCCCCCnode	3089200	F	
585.41	TAPS B/G; DIKES	NP;SK;	E:	3091000	17S	
38		RW	S:	?	10E	
					23	
591.26	DELTA RIVER	BB;GR;LT	Y: jafemrapCCCCCCCCCCCCnode	3121900	F	B E
591.81	TAPS B/G; BLOCKPOINT	NP;SK;	E:	3124800	18S	
37		RW	S:	6056+29	10E	
				6030+77	13&24	
592.00	DELTA RIVER	BB;GR;LT	Y: SSSSSSSSSSSSSSSSSSSSSSS	3125800	F	A B E
592.76	TAPS B/G; BLOCKPOINT	NP;RW;	E:	3129800	18S	
37		SK;WF	S:	6003+00	10E	
36A				5967+00	24&25	
36A APL-1	PHALEN CREEK					
36 APL-1A	PHALEN CREEK				B	
598.95	PHELAN CREEK (Seeps)	BB;CD;	SSSSSSSSSSSSSSSSSSSSSS	3162500	F	A B E
600.66	TAPS B/G; BLOCKPOINT	DV;GR;		3171500	19S	
36		RW		5651+00	11E	
35				5551+00	20&29	
618.19	(Fast or North Branch One-Mile CK)	CD;GR;	SSSSSSSSSSSSSSSSSSSS	3263992	F	A B
32	TAPS A/G; LWC	LS;RS		3264051	22S	E
				4653+31	12E	
					09	
634.67	(Meier's CK)	BB?CN?	jafemrapCCCCCCCCSSSSnode	3351020	C	A B
30	TAPS A/G; CMP	GR;KS		3351080	12N	E
				3790+18	01W	
					29	

## A&amp;G STIPULATION 2.5.3 ZONES OF RESTRICTED ACTIVITIES – KEY FISH AREAS 07/30/03 PAGE 18 of 21

MP	STREAM NAME(s)	FISH	A: JaFeMrApMaJuJlAuSeOcNoDe	FIELD	MER	REFER
A/S	Comments	SPECIES	D: PERIOD OF SENSITIVITY	STATION	T	-ENCE
			A:	G-5	R	
			D:		SEC	
635.17	GILLESPIE CREEK	BB;CN;	Y: CCCCCSSSSSujlausCCCCCCC	3353663	C	A B
29	TAPS A/G; CMP	GR;KS;	E:	3353733	12N	E
		RS	S:	3763+18	01W	
					29	
642.48	HAGGARD CREEK	GR;LS	jafemrapCCCCSSSSSSSSnode	3392235	C	A B E
28	TAPS A/G; BRIDGE			3392305	11N	
				3394+49	01W	
					32	
654.39	GULKANA RIVER	BB;CD;	Y: SSSSSSSSSSSSSSSSSSSSSSSSS	3454931	C	A B E
26	TAPS A/G; BLOCKPOINT	GR;KS;	E:	3455411	09N	H
		LS;LT;	S:	2796+75	02W	
		LW;RB;		2794+17	26	
		RS;RW;				
		SH				
26 APL/AMS-2 GULKANA RIVER					B	
659.69	(Three-Sisters CK)	CD;GR	jafemrapCCCCSSSSseocnode	3483149	C	A B E
25A	TAPS A/G; CMP			3483209	08N	
				2473+42	02W	
					23	
23 APL-1A BEAR CREEK					B	
22 APL-1 DRY CREEK ANADROMOUS STREAM					B	
686.78	TAZLINA RIVER	BB;DV;	Y: jafemrSSSSSSSSSSSSSSSSSS	3626000	C	AB E
21	TAPS A/G; BLOCKPOINT	GR;KS;	E:	3626400	4N & 3N	H
		LS;LT;	S:	1055+53	2W & 2W	
		PW;RS;		1051+99	31 & 06	
		RW;SH				
694.47	Southwest Fork YETNA CREEK	GR	jafemrapCCCCSSSSseocnode	3666794	C	A B E
20	TAPS A/G; LWC			3666855	02N	
				650+00	01W	
					03	
712.25	ROCK CREEK	GR	jafemrapCCCCSSSSseocnode	3760652	C	A B E
17	TAPS A/G; LWC			3760723	01S	
				1216+41	01E	
					26	
717.28	SQUIRREL CREEK	CD;DV;	Y: SSSSSSapSSSSSSSSSSSSSSSS	3787207	C	A B E
16	TAPS A/G; LWC	SS;GR;	E:	3787277	02S	J
		KS	S:	951+38	01E	
					15	
723.89	TONSINA RIVER	BB;CD;	Y: jafemrSSSSSSSSSSSSSSSSde	3822125	C	A B E
15	TAPS B/G; LWC	DV;GR;	E:		03S	H
		KS;LT;	S:	605+20	01E	
		PW;RS;		603+70	21	
		RW;SH;				
		SS				
724.01	TONSINA RIVER	BB;CD;	Y: jafemrSSSSSSSSSSSSSSSSde	3822735	C	A B E
15	TAPS B/G; BRIDGE	DV;GR;	E:	3822860	03S	H
		KS;LT;	S:	599+15	01E	
		PW;RS;		598+00	21	
		RW;SH;				
		SS				
730.17	(Silver Spawning CK)	DV;SS	jafemrapmajujlauSSSSnode	3855300	C	B E
14	TAPS B/G; LWC				04S	
				329+70	01E	
					16	

## A&amp;G STIPULATION 2.5.3 ZONES OF RESTRICTED ACTIVITIES – KEY FISH AREAS 07/30/03 PAGE 19 of 21

MP	STREAM NAME(s)	FISH	A: JaFeMrApMaJuJlAuSeOcNoDe	FIELD	MER	REFER
		SPECIES	D: PERIOD OF SENSITIVITY	STATION	T	-ENCE
A/S	Comments		A:	G-5	R	
			D:		SEC	

730.25	(Silver Spawning CK)	CD;DV; SS	jafemrapmajulSSSSSSSnode	3855700	C 04S 01E 16	B E
13	TAPS B/G; LWC			324+65		
730.36	(North Fork Crack CK)	CD;SS		3856275	C 04S 01E 16	B E
13	TAPS B/G; LWC			318+40		
730.47	(South Fork Crack CK)	CD;DV; SS		3856900	C 04S 01E 21	B E
13	TAPS B/G; LWC			311+65		
730.66	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajulSSSSocnode	3857900	C 04S 01E 21	B C E
13	TAPS B.G; CMP			302+65		
730.72	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajulSSSSocnode	3858200	C 04S 01E 21	B C E
13	TAPS B/G; LWC			298+45		
730.78	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajulSSSSocnode	3858500	C 04S 01E 21	B C E
13	TAPS B/G; LWC			294+20		
730.85	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajulSSSSocnode	3858900	C 04S 01E 21	B C E
13	TAPS B/G; LWC			291+60		
731.00	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajulSSSSocnode	3859700	C 04S 01E 21	B C E
13	TAPS B/G; LWC			282+60		
731.16	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajulSSSSocnode	3860500	C 04S 01E 21	B C E
13	TAPS B/G; LWC			277+00		
731.26	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajulSSSSocnode	3861050	C 04S 01E 21	A B C E
13	TAPS B/G; LWC			268+90		
731.34	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajulSSSSocnode	3861500	C 04S 01E 21	B C E
13	TAPS B/G; LWC			262+55		
731.44	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajulSSSSocnode	3862000	C 04S 01E 21	B C E
13	TAPS B/G; LWC			259+60		
731.50	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajulSSSSocnode	3862300	C 04S 01E 21	B C E
13	TAPS B/G; LWC			256+20		

## A&amp;G STIPULATION 2.5.3 ZONES OF RESTRICTED ACTIVITIES – KEY FISH AREAS 07/30/03 PAGE 20 of 21

MP	STREAM NAME(s)	FISH	A: JaFeMrApMaJuJlAuSeOcNoDe	FIELD	MER	REFER
A/S	Comments	SPECIES	D: PERIOD OF SENSITIVITY	STATION	T	-ENCE
			A:	G-5	R	
			D:		SEC	
731.69	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajujlSSSSocnode	3863300	C 04S	B C E
13	TAPS B/G; LWC			246+60	01E 22	
731.78	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajujlSSSSocnode	3863800	C 04S	B C E
13	TAPS B/G; LWC			244+60	01E 22	
731.86	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajujlSSSSocnode	3864200	C 04S	B C E
13	TAPS B/G; LWC			239+85	01E 27	
731.95	(Little Tonsina Flats)	CN;DV; GR;SS	jafemrapmajujlSSSSocnode	3864700	C 04S	B C E
13	TAPS B/G; LWC			235+65	01E 27	
732.02	SLATE CREEK	DV;GR; KS;SS	Y CCCCCSSSSSSSjlaucCCCCCCC	3865050	C 04S	A B C E
13	TAPS B/G; BRIDGE		E: S	231+95	01E 27	
732.29	(Little Tonsina Marsh)	SS		3866500	C 04S	B E
13	TAPS B/G; LWC			219+70	01E 27	
732.41	(Little Tonsina Marsh)	CD;DV		3867100	C 04S	B E
13	TAPS B/G; LWC			210+75	01E 27	
732.80	LITTLE TONSINA RIVER	BB;CD; DV;GR; KS;LT; RS;SS; WF	Y CCCCCSSSSSCCCCCCCCCCCCCC	3869150	C 04S	A B C E
13	TAPS B/G; BRIDGE		E: S	3869200 184+74	01E 27	H
734.66	LITTLE TONSINA RIVER	BB;CD; DV;GR; KS;LT; RS;SS; WF	Y CCCCCSSSSSCCCCCCCCCCCCCC	3879000	C 04S	A B C E
13	TAPS B/G; BRIDGE		E: S	3879050 86+56	01E 36	H
741.04	FIFTY-NINE MILE CREEK (Wagon Point CK)	DV	SSSSSSapmajujlCCCCCCCCCCC	3912700	C 05S	A B E
12	TAPS B/G; LWC			1797+16	01E 26	
745.26	SQUAW CREEK	DV	SSSSSSapmajujlCCCCCCCCCCC	3934950	C 06S	A B E
11	TAPS B/G; LWC			1571+60	01E 08	
745.68	(South Fork SQUAW CK)	DV	SSSSSSapmajujlCCCCCCCCCCC	3937200	C 06S	A B E
11	TAPS B/G; LWC			1561+44	01E 07	
745.98	(South SQUAW CK)	DV	SSSSSSapmajujlCCCCCCCCCCC	3938800	C 06S	B E
11	TAPS B/G; LWC			1548+25	01E 07	

MP	: STREAM NAME(s)	: FISH	: A: JaFeMrApMaJuJlAuSeOcNoDe	: FIELD	: MER	: REFER	:
		: SPECIES	: D: PERIOD OF SENSITIVITY	: STATION	: T	: -ENCE	:
A/S	: Comments	:	: A:	: G-5	: R	:	:
		:	: D:	:	: SEC	:	:

748.07	BOULDER CREEK	DV	SSSSSSapmajujlCCCCCCCCC	3949800	C	A B E
10	TAPS B/G; LWC			1423+00	06S 01E 24	
749.07	TIEKEL RIVER	CD; DV	SSSSSSSmajujlCCCCCCCCC	3955000	C	A B E
10	TAPS B/G; BLOCKPOINT			3955200	06S	
				1369+02	01E	
				1368+49	25& 30	
749.37	(Tributary TIEKEL RIVER)	DV	SSSSSSapmajujlCCCCCCCCC	3956650	C	A B E
10	TAPS B/G; LWC			1357+00	06S 01E 30	
749.43	(Tributary TIEKEL RIVER)	DV	SSSSSSapmajujlCCCCCCCCC	3957000	C	B E
10	TAPS B/G; CMP			1349+80	06S 01E 30	
751.95	(Small or Jackie's CK)	DV	SSSSSSapmajujlCCCCCCCCC	3970300	C	A B E
10	TAPS B/G; LWC			1216+00	07S 01E 05	
752.87	TIEKEL RIVER	CD; DV;	SSSSSSSmajujlCCCCCCCCC	3975100	C	A B E
10	TAPS B/G; BLOCKPOINT			3975200	07S	
				1168+18	01E	
				1167+45	08	
754.19	STUART CREEK	DV	SSSSSSSmajujlaCCCCCCCC	3982000	C	A B E
9	TAPS B/G; BRIDGE			3982200	07S	
				1097+77	01E 18	
758.29	(Gravel Pit Pond)	DV	SSSSSSapmajujlCCCCCCCCC	4003750	C	A B E
758.64				4005640	07S	
9	TAPS B/G; BLOCKPOINT			868+87	01W	
				863+65	34	
759.05	TSINA RIVER	DV	SSSSSSapmajujlCCCCCCCCC	4007650	C	A B E
9	TAPS B/G; BRIDGE			4007900	07S	
				842+38	01W 34	

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